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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/01/2007

Linda K Russell Air Liquide 2700 Post Oak Blvd Suite 1800 Houston, TX 77056 EXAMINER

LAWRENCE JR, FRANK M

ART UNIT PAPER NUMBER

1724

DATE MAILED: 05/01/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,228	12/07/2004	Christian Monereau	SERIE 5848	2609

TITLE OF INVENTION: METHOD FOR TREATING AT LEAST ONE FEED GAS MIXTURE BY PRESSURE SWING ADSORPTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAĹ FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ted below or directed of ations.	herwise in Block 1, by (	rders and notification of r a) specifying a new corres	spondence address	; and/o	r (b) indicating a sepa	rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.			
Linda K Russe Air Liquide 2700 Post Oak I	ell	./2007	I he Stat addi tran	Cer reby certify that the es Postal Service versed to the Mai smitted to the USP	tificate is Fee( vith sui l Stop TO (57	e of Mailing or Transn s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission  deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.
Suite 1800 Houston, TX 77	056						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/517,228	12/07/2004	mp.ic m i p. cm o. ip	Christian Monereau			SERIE 5848	2609
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nonprovisional	NO	\$1400	\$300	\$0		\$1700	08/01/2007
EXAM		ART UNIT	CLASS-SUBCLASS				
	JR, FRANK M	1724	095-096000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (3 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> </ol>			or agents OR, alternative (2) the name of a single registered attorney or a	of up to 3 registered patent attorneys alternatively,  of a single firm (having as a member a rney or agent) and the names of up to ttent attorneys or agents. If no name is			
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Comp GNEE		THE PATENT (print or type data will appear on the part a substitute for filing and (B) RESIDENCE: (CITY	atent. If an assign assignment. and STATE OR (	COUNT	TRY)	ocument has been filed for
4a. The following fee(s)  Issue Fee  Publication Fee (N	are submitted:	4l permitted)	b. Payment of Fee(s): (Plea A check is enclosed.  Payment by credit car	se first reapply and	ny prev	iously paid issue fee s	hown above)
☐ Advance Order -	# of Copies		The Director is hereby overpayment, to Depo	authorized to char sit Account Number	ge the	required fee(s), any def (enclose an	iciency, or credit any extra copy of this form).
a. Applicant claim	itus (from status indicated as SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no long	ger claiming SMA	LL EN	ΓΙΤΥ status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than the Office.	he applicant; a regi	stered a	attorney or agent; or the	e assignee or other party in
				Date			
Typed or printed name				Registration N	lo		-
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by t imated to take 12 r idual case. Any co r, U.S. Patent and THIS ADDRESS	he publ ninutes mment Traden S. SENI	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depai D TO: Commissioner for	by the USPTO to process) gathering, preparing, and the you require to complete timent of Commerce, P.O. or Patents, P.O. Box 1450,

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Linda K Russell			LAWRENCE JR, FRANK M		
Air Liquide			ART UNIT	PAPER NUMBER	
2700 Post Oak Bly Suite 1800 Houston, TX 7705			1724 DATE MAILED: 05/01/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 448 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 448 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.